



SAFETY DATA SHEET

According to Regulation (EC) No. 107/2022

Version 2.0

SECTION 1 : Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Trade name : Palm Bunch Ash

Brand : -

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses. : Antioxidant

1.3 Details of the supplier of the safety data sheet

Manufacturer : SANJAYA MULTI ARTHA, CV

Address : JL. NAGA TIMBUL DS. IV KEC. TANJUNG MORAWA, KAB. DELI
SERDANG., SUMATERA UTARA 20362 INDONESIA

Telephone : 6281 2603 6 8127

Fax : -

1.4 Emergency telephone number

Emergency phone : 6281 2603 6 8127

Office hours : (GMT+07:00) 08:00 – 17:00

Other comments : Indonesia of the phone service

SECTION 2 : Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008[CLP]

Acute toxicity, Oral (Category 4), H302

Skin corrosion / irritation (Category 3), H316

Serious eye damage / eye irritation (Category 2B), H320

Classification according to Directives 67/548/EEC or 1999/45/EC

For the full text of the H-Statements and R-Phrases : see SECTION 16

2.2 Label elements

Labelling according Regulation (EC) No. 1272/2008

Hazard pictograms :



Signal word : Warning

Hazard statement(s)



H302	Harmful if swallowed.
H316	Cause mild skin irritation.
H320	Cause eye irritation.
Precautionary statement(s)	
P273	Avoid release to the environment
P280	Wear protective gloves/ protective clothing.
P312	Call a POISON CENTER or doctor/ physician if you feel unwell
P501	Dispose of contents/container in accordance with local/regional/national /international regulations.

2.3 Other hazards : none

SECTION 3 : Composition/information on ingredients

3.2 Mixtures

Name	Weight (%)
Hindered phenolic antioxidants	30 - 60
Phosphite antioxidants	40 - 50
Hindered amine antioxidants	1 - 20

SECTION 4 : First aid measures

4.1 Description of first aid measures

General notes

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact

Immediately wash skin with soap and copious amounts of water.

In case of eye contact

Immediately flush eyes with copious amounts of water for at least 15 minutes.

If swallowed

Do NOT induce vomiting. Rinse out mouth and then drink plenty of water. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5 : Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents



Water spray. carbon dioxide, dry chemical powder or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture

Carbon monoxide (CO)

Formation of toxic gases is possible during heating or in case of fire.

5.3 Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

SECTION 6 : Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Avoid breathing vapours, mist or gas. Ensure adequate ventilation.

6.2 Environmental precautions

Do not allow to enter sewers/ surface or ground water.

Discharge into the environment must be avoided.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Sweep up. Contain spilled material if possible. Collect in suitable and properly labeled containers.

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7 : Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Ensure good ventilation/exhaustion at the workplace.

No smoking. Take measures to prevent the buildup of electrostatic charge.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool place. Keep the container tightly closed in a dry and well-ventilated place.

Protect from heat and direct sunlight.

7.3 Specific end use(s)

No further relevant information available.

SECTION 8 : Exposure and controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace : No further relevant information available.

8.2 Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.



Personal protective equipment

General protective and hygienic measures

Wash hands before breaks and at the end of work.

Be sure to clean skin thoroughly after work and before breaks.

Ensure that washing facilities are available at the work place.

Eye/face protection

Goggles with side-shields recommended during refilling.

Face protection.

Skin protection

Hand protection :

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. The selected protective gloves have to satisfy the specifications of standard EN 374 or its equivalent.

Respiratory protection

Use suitable respiratory protective device in case of insufficient ventilation.

Body protection

Protective work clothing.

SECTION 9 : Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Form : Liquid Colour : Yellow
Odour	Not determined.
Odour threshold	Not determined.
pH at 20 °C	Not applicable.
Melting point/Melting range	Not determined.
Boiling point/Boiling range	Not determined.
Flash point	Not determined.
Flammability (solid, gaseous)	Not applicable.
Ignition temperature	Not determined.
Decomposition temperature	Not determined.
Self-igniting	Not determined.
Danger of explosion	Product does not present an explosion hazard.
Explosion limit	
Lower	Not determined.
Upper	Not determined.



Density at 25 °C	1.000 - 1.050 g/cm ³
Evaporation rate	Not determined.
Solubility in / Miscibility with water at 25 °C	Insoluble in water
Partition coefficient (n-octanol/water) at 25 °C	Not determined.
Viscosity	
Dynamic	Not determined.
Kinematic at 25 °C	300 - 500 mPa.s
Acid value	< 1.0
Solvent content	
VOC (EC)	Not determined.

9.2 Other safety information

No further relevant information available

SECTION 10 : Stability and reactivity

10.1 Reactivity

When properly handled and stored, no dangerous reaction is known.

10.2 Chemical stability

This product is stable under prescribed use and storage.

10.3 Possibility of hazardous reactions

Reacts with acids, alkalis and oxidant.

10.4 Conditions to avoid

No further relevant information available

10.5 Incompatible materials

Strong oxidizing agents, strong acids, strong bases, heat.

10.6 Hazardous decomposition products

Toxic fumes of : carbon monoxide, carbon dioxide, nitrogen oxides

SECTION 11 : Toxicological information

11.1 Information on toxicological effects

Acute toxicity	Not classified based on available data.
Skin corrosion/irritation	Not classified based on available data
Serious eye damage/eye irritation	Not classified based on available data.
Respiratory or skin sensitization	Not classified based on available data.
Germ Cell Mutagenicity	Not classified based on available data.
Carcinogenicity	Not classified based on available data.
Reproductive Toxicity	Not classified based on available data.
Specific Target Organ Toxicity	- Single Exposure (STOT SE)



Not classified based on available data.

Specific Target Organ Toxicity - Repeated Exposure (STOT RE)

Not classified based on available data.

Aspiration Hazard

Not classified based on available data.

SECTION 12 : Ecological information

12.1 Toxicity

Aquatic toxicity

Not classified based on available data.

12.2 Persistence and degradability

Not classified based on available data.

12.3 Bioaccumulative potential

Not classified based on available data.

12.4 Mobility in soil

Not classified based on available data.

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

12.6 Other adverse effects

Not classified based on available data.

SECTION 13 : Disposal considerations

13.1 Waste treatment methods

Product/package disposal

Must not be disposed together with household garbage. Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Any disposal method should also comply with national, regional, provincial, and local laws.

SECTION 14 : Transport information

14.1 UN number

ADR/RID, IMDG, IATA None (Not Regulated)

14.2 UN proper shipping name

ADR/RID, IMDG, IATA None (Not Regulated)

14.3 Transport hazard class(es)

ADR/RID, IMDG, IATA None (Not Regulated)

14.4 Packing group

ADR/RID, IMDG, IATA None (Not Regulated)

14.5 Environmental hazards

ADR/RID, IMDG, IATA No

14.6 Special precautions for user

Not applicable.



SECTION 15 : Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture Taiwan regulations :

1. Occupational Safety and Health Act.
2. Occupational Safety and Health Facilities Regulations.
3. Rules on Road Traffic Safety.
4. Regulations for the Labeling and Hazard Communication of Hazardous Chemicals.
5. Methods and Facilities Standards for the Storage, Clearance and Disposal of Industrial Waste.
6. Standards of Permissible Exposure Limits of Airborne Hazardous Substances in Workplace.

SECTION 16 : Other information

Abbreviations and acronyms

ADR	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG	International Maritime Code for Dangerous Goods
IATA	International Air Transport Association
GHS	Globally Harmonised System of Classification and Labelling of Chemicals
EINECS	European Inventory of Existing Commercial Chemical Substances
CAS	Chemical Abstracts Service (division of the American Chemical Society)
VOC	Volatile Organic Compounds (USA, EU)

Further information

The information in this document is based on the present state of our knowledge and experience and is applicable to our product with regard to any possible safety requirements. It does not represent any guarantee of the properties of the product.

The details contained herein are based on our present state of knowledge and experience and are to characterize our product with regard to any possible safety requirements.

We do, however, pass them on without any warranty or property assurances.

History :

Date of issue/revision : 02/05/2022

Version : 2.0